

## Hit List

Clear	Generate Collection	Print	Fwd Refs	Bkwd Refs
Generate OACS				

### Search Results - Record(s) 1 through 1 of 1 returned.

1. Document ID: US 6269373 B1

L7: Entry 1 of 1

File: USPT

Jul 31, 2001

US-PAT-NO: 6269373

DOCUMENT-IDENTIFIER: US 6269373 B1

TITLE: Method and system for persisting beans as container-managed fields

DATE-ISSUED: July 31, 2001

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Apte; Ajay Arvind	Austin	TX		
Acker; Liane Elizabeth	Round Rock	TX		

US-CL-CURRENT: 707/10; 719/311, 719/316, 719/326

ABSTRACT:

A method for persisting a container-managed server object or bean in a distributed data processing system is provided. A method in a Tie object is invoked by the container of the bean to assist in the persistence of the bean. The bean may have container-managed fields of both primitive and complex data-types, and the complex data-types may include references to other objects or beans. The Tie object obtains the object reference to the other object. The Tie object unwraps an adapter from the object reference to obtain a proxy of the referred object and stringifies the proxy. The string is then stored by the container in a back-end data store as a known primitive data-type. The referred object may be resurrected by unstringifying the string and reversing the process.

17 Claims, 19 Drawing figures

Exemplary Claim Number: 9

Number of Drawing Sheets: 8

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequencies	Dependencies	Claims	KWIC	Drawn D
------	-------	----------	-------	--------	----------------	------	-----------	------------	--------------	--------	------	---------

Clear	Generate Collection	Print	Fwd Refs	Bkwd Refs	Generate OACS
-------	---------------------	-------	----------	-----------	---------------

Terms	Documents
-------	-----------

L6 AND JNI AND JAVA AND C++		
-----------------------------	--	--

1

**Display Format:**

[Previous Page](#)    [Next Page](#)    [Go to Doc#](#)